

WHAT IS CLAIMED IS:

1. A method for delivering a class session to students with client terminals in a virtual classroom, the method comprising the steps of:

(a) interpreting operations performed at a super client terminal in accordance with a teacher's actions; and

(b) sending relevant commands and parameters based on the teacher's actions to client terminals to cause similar operations to be performed on the client terminals;

wherein the students' experience relating to presentation of the media objects at the clients terminals is controlled based on the operations performed at the super client.

2. The method of claim 1, wherein the operations performed at the super client terminal includes presenting media objects selected by the teacher, that are pre-stored on a storage medium.

3. The method of claim 1 or 2, wherein the operations performed at the super client terminal includes presenting media objects provided by the teacher, that are not pre-stored on the storage medium.

4. The method of claim 1, 2 or 3, wherein the students' experience is controlled through the controlling, by the teacher, of any of start, stop, and pause actions of the presentation of the media objects.

5. A method for recording a class session in a virtual classroom,
5 comprising the steps of:

(a) recording selected media objects being presented during the class session;

(b) recording presentation information associated with each of the selected media objects being presented during the class session;

10 (c) generating a table of contents containing all of the selected media objects being presented during the class session, along with the associated presentation information so as to allow the class session to be subsequently simulated in a desired order based on the table of contents.

15 6. A method for recording a class session in a virtual classroom,
comprising the steps of:

(a) generating a reference to each of selected media objects pre-stored on the storage medium, that is presented during the class session;

(b) recording presentation information associated with each of the selected media objects; and

(c) generating a table of contents containing the references to the selected media objects, along with the associated presentation information so as to allow the class session to be subsequently simulated based on the table of contents.

5 7. The method of claim 6, wherein the selected media objects include all of the media objects pre-stored on the storage medium.

 8. The method of claim 6 or 7, further comprising a step of generating a reference to each of media objects being presented during the class session, that is not pre-stored on the storage medium.

10 9. The method of claim 7 or 8, further comprising the steps of:

 recording each of the media objects being presented during the class session, that is not pre-stored on the storage medium; and

 recording presentation information associated with each of the media objects being presented during the class session, that is not pre-stored on the
15 storage medium;

 wherein the table of contents further includes references to the media objects being presented during the class session, that is not pre-stored on the storage medium.

10. The method of claim 5, 6, 7 or 8, wherein the presentation information is provided from a super client who administers the class session.

11. The method of claim 5, 6, 7, 8 or 9, wherein the presentation information includes timing information associated with presentation of each of the
5 media objects during in the class session.

12. The method of claim 11, wherein the timing information includes information about start and stop time of the presentation of each of the associated media objects during the class session.

13. The method of claim 5, 6, 9 or 11, wherein the presentation information
10 includes layout information associated with presentation of each of the media objects during the class session, the layout information specifying the relative position of the associated media objects on a display screen.

14. The method of claim 5, 6, 9 or 11, further comprising a step of
15 generating a corresponding file based on the table of contents, which is executable to simulate the class session being presented, the corresponding file being based on one of the ECMA (European Computer Manufacturers Association)-script and XML (Extensible Markup Language).

15. The method of claim 5, 6, 9, 11 or 14, wherein each of the references is a uniform resource locator (URL).

16. The method of claim 1, 2, 3, 4, 5, 6, 9, 11 or 14, wherein the storage medium is an optic disc.

17. The method of claim 14, further comprising the steps of generating a media identification (ID) for each of the media objects being presented during the class session; wherein the table of contents further includes all the medium IDs associated with the respective media objects being presented during the class session.

18. A system for delivering a class session to students with client terminals in a virtual classroom, comprising:

10 means for interpreting operations performed at a super client terminal in accordance with a teacher's actions;

means for sending relevant commands and parameters based on the teacher's actions to client terminals to cause similar operations to be performed on the client terminals; and

15 means for controlling the students' experience relating to presentation of the media objects at the clients terminals, based on the operations performed at the super client.

19. The system of claim 18, wherein the operations performed at the super client terminal includes presenting media objects selected by the teacher, that are pre-stored on a storage medium.

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20. A system for recording a class session in a virtual classroom, comprising:

means for recording selected media objects being presented during the class session;

means for recording presentation information associated with each of the
5 selected media objects being presented during the class session; and

means for generating a table of contents containing all of the selected media objects being presented during the class session, along with the associated presentation information so as to allow the class session to be subsequently simulated in a desired order based on the table of contents.

10 21. A system for recording a class session in a virtual classroom, comprising:

means for generating a reference to each of selected media objects pre-stored on the storage medium, that is presented during the class session;

means for recording presentation information associated with each of the selected media objects; and

15 means for generating a table of contents containing the references to the selected media objects, along with the associated presentation information so as to allow the class session to be subsequently simulated based on the table of contents.

22. The system of claim 21, wherein the generating means generates a reference to each of media objects being presented during the class session, that is not pre-stored on the storage medium.

23. The system of claim 22, further comprising:

5 means for recording each of the media objects being presented during the class session, that is not pre-stored on the storage medium;

wherein the recording means records presentation information associated with each of the media objects being presented during the class session, that is not pre-stored on the storage medium;

10 wherein the table of contents further includes references to the media objects being presented during the class session, that is not pre-stored on the storage medium.

24. The system of claim 20, 21, 22 or 23, wherein the presentation information includes timing information associated with presentation of each of the
15 media objects during in the class session.

25. The system of claim 20, 21, 23 or 24, wherein the presentation information includes layout information associated with presentation of each of the media objects during the class session, the layout information specifying the relative position of the associated media objects on a display screen.

26. The system of claim 20, 21, 23 or 24, further comprising means for generating a corresponding file based on the table of contents, which is executable to simulate the class session being presented, the corresponding file being based on one of the ECMA (European Computer Manufacturers Association) script and XML (Extensible Markup Language).

27. The system of claim 20, 21, 23, 24 or 26, wherein each of the references is a uniform resource locator (URL).